

Quantitation Report (QT Reviewed)

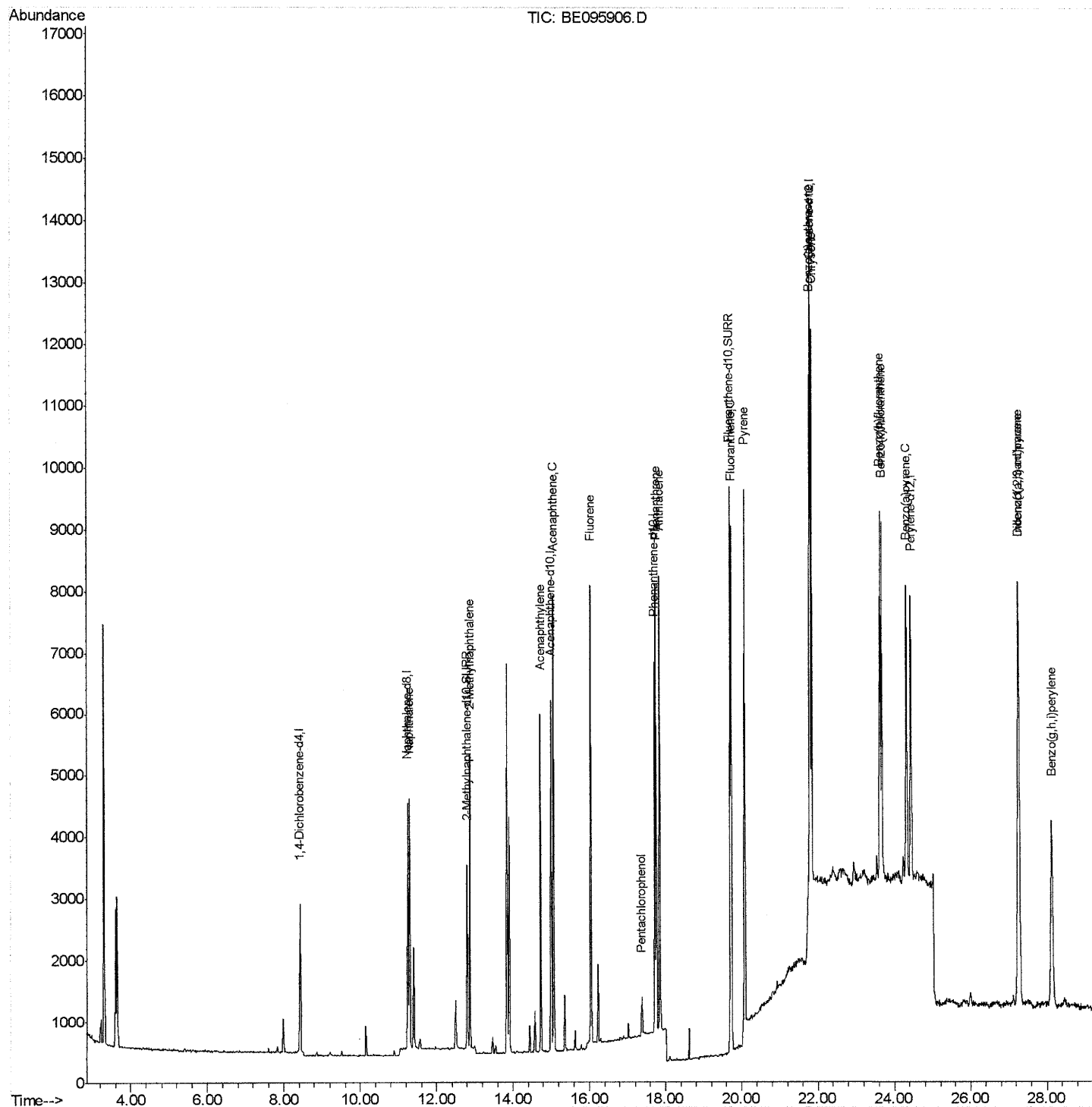
Instrument :
BNA_E
LabSampled :
SSTD0.427

Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
Data File : BE095906.D
Acq On : 29 Mar 2018 8:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Manual Integrations
APPROVED

Sohil
3/29/2018 6:44:50 PM

Quant Time: Mar 29 16:29:14 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 16:31:37 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

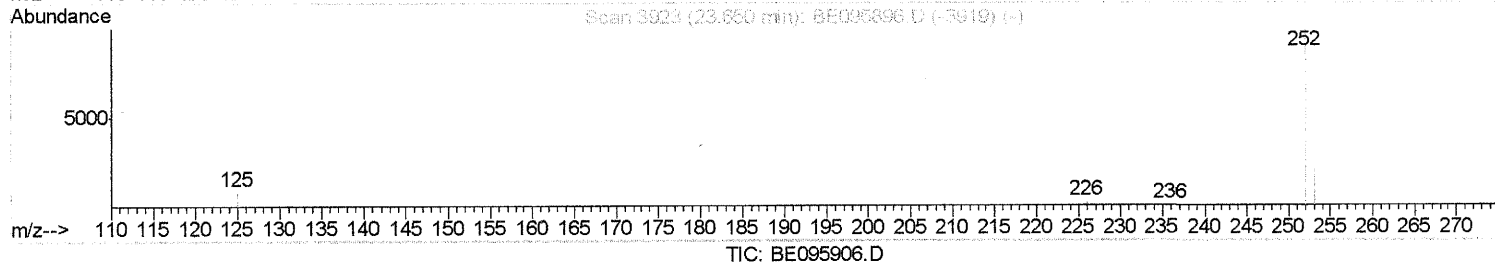
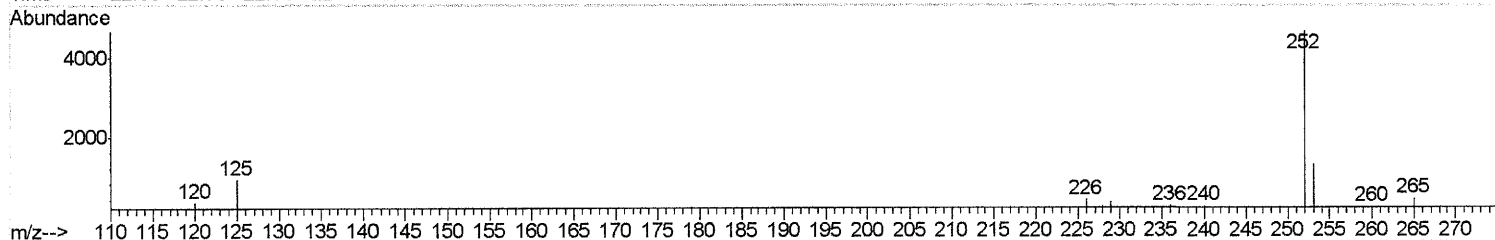
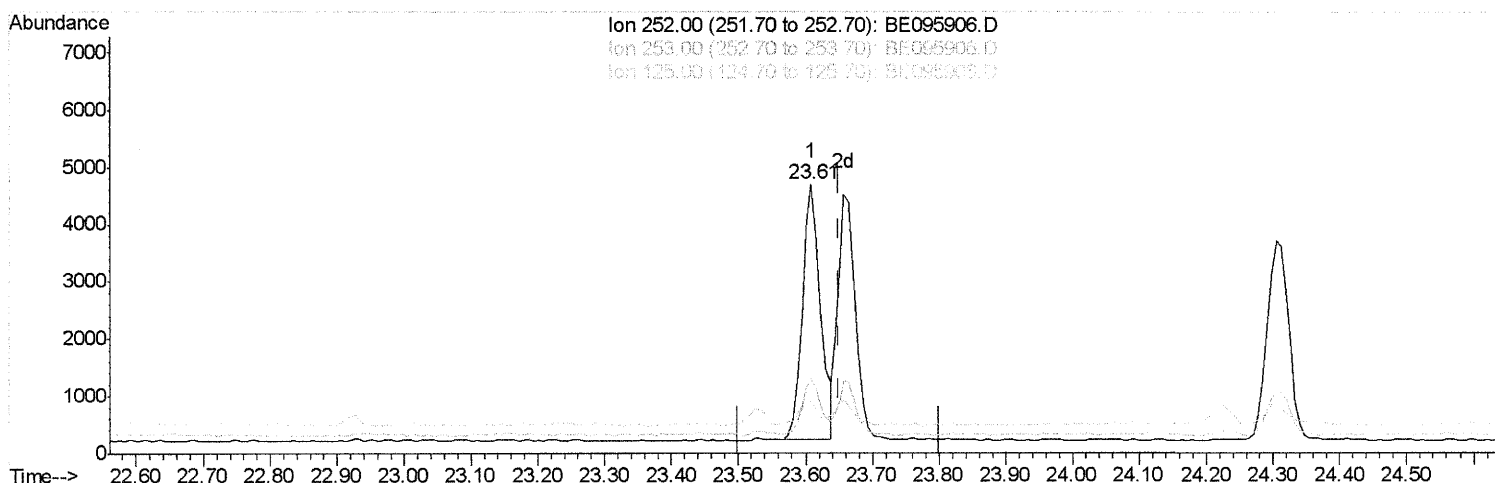
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(22) Benzo(k)fluoranthene

23.609min (-0.042) 0.36ng/ul

response 8440

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.74
125.00	17.10	19.20
0.00	0.00	0.00

Quantitation Report (Qedit)

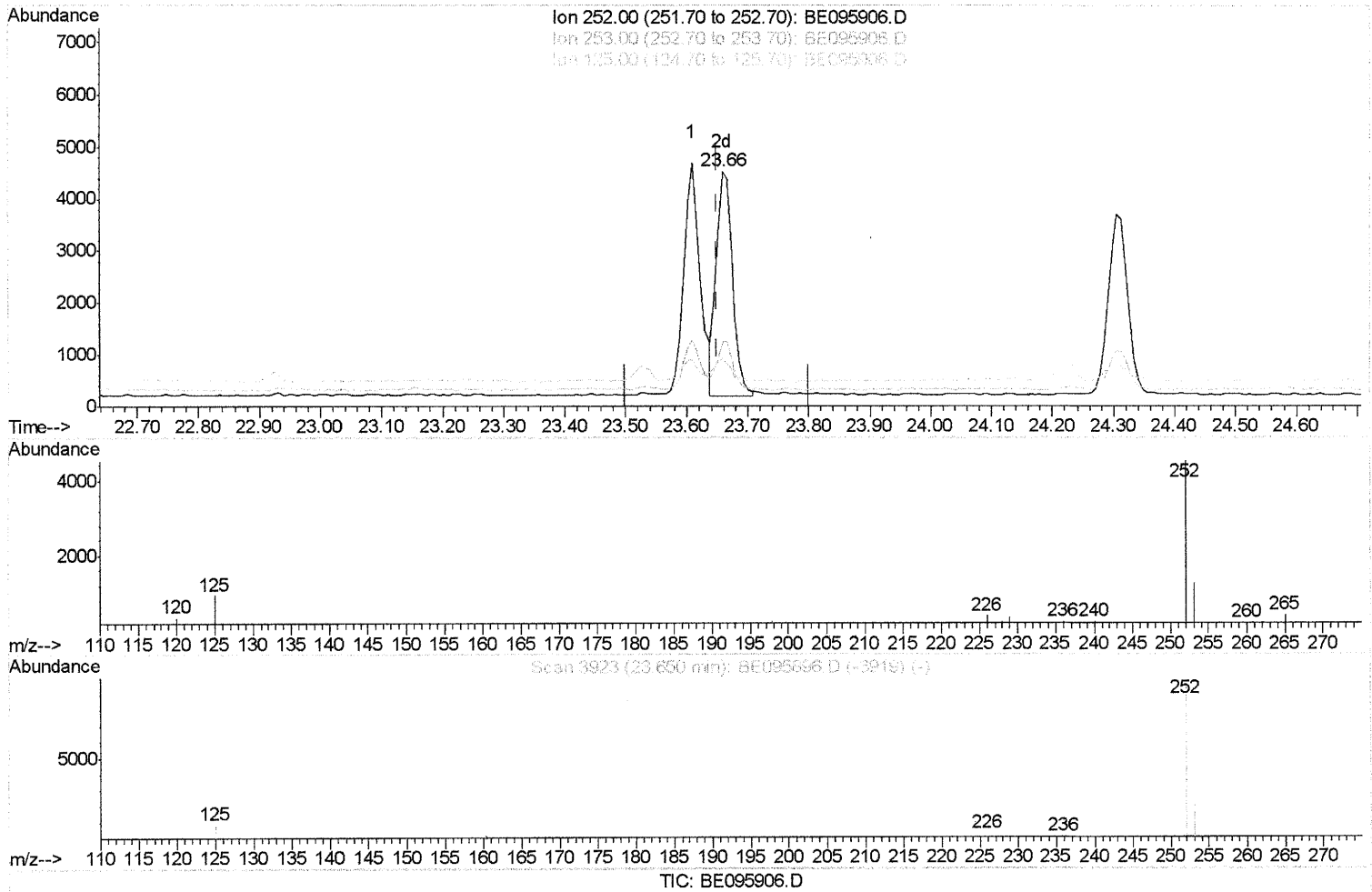
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 LabSampleId :
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(22) Benzo(k)fluoranthene

23.658min (+0.007) 0.35ng/ul m

JU 3/30/18

response 8090

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.88
125.00	17.10	20.90#
0.00	0.00	0.00

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1748	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5368	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3215	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	7219	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	7058	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7115	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.80	152	3845	0.42	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	9968	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	5541	0.370	ng/ul#	90
5) 2-Methylnaphthalene	12.87	142	3920	0.376	ng/ul	99
7) Acenaphthylene	14.73	152	6223	0.383	ng/ul	97
8) Acenaphthene	15.07	153	4405	0.360	ng/ul	95
9) Fluorene	16.03	166	4873	0.367	ng/ul#	92
11) Pentachlorophenol	17.37	266	372	0.367	ng/ul	91
12) Phenanthrene	17.75	178	7734	0.358	ng/ul#	89
13) Anthracene	17.84	178	7880	0.390	ng/ul#	92
15) Fluoranthene	19.72	202	9499	0.363	ng/ul	84
17) Pyrene	20.07	202	11161	0.416	ng/ul#	79
18) Benzo(a)anthracene	21.77	228	8777	0.385	ng/ul#	85
19) Chrysene	21.84	228	8338	0.360	ng/ul	93
21) Benzo(b)fluoranthene	23.61	252	8440	0.342	ng/ul	94
22) Benzo(k)fluoranthene	23.66	252	8090m	0.345	ng/ul	
23) Benzo(a)pyrene	24.30	252	7819	0.347	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	27.24	276	9018	0.361	ng/ul#	78
25) Dibenzo(a,h)anthracene	27.25	278	7477	0.375	ng/ul	97
26) Benzo(g,h,i)perylene	28.11	276	7635	0.356	ng/ul	93

JU 3/30/18

(#) = qualifier out of range (m) = manual integration (+) = signals summed